

In the Specification:

Please amend the specification as follows:

Page 2, paragraph beginning on line 9:

A special problem exists in anthropomorphic robots, where the upper axis rotates around its own longitudinal axis. In such robots, the cabling must be capable of being wound up around the upper arm. In such contexts, it is usual for the arm to be able to rotate, from an initial position, more than half a turn in both directions. The line bundle must therefore extend along the envelope surface of the robot arm. When the arm is in its neutral position, the necessary length is equal to the length of the arm. During rotation half a turn, however, the required length increases. The increase corresponds to the case where the line bundle, during rotation, must be laid half a turn around the envelope surface of the robot arm. This distance constitutes half the circumference of a circle with a radius defined by the distance between the axis of rotation and the centre of the line bundle. A calculation shows that the required length of the line bundle becomes between 20 and 50% ~~lower~~ longer than the arm itself.